

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Inventors: **Hongjiang Wu et al.**

Serial No.: **Not yet assigned**

Group Art Unit: **1635**

Filed: **Concurrently herewith**

Examiner: **Sean McGarry**

Title: **HUMAN RNASE AND COMPOSITIONS AND USES THEREOF**

**EXPRESS MAIL INFORMATION**  
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Mail Stop: Patent Application  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**INFORMATION DISCLOSURE STATEMENT**

**S I R :**

Pursuant to 37 C.F.R. §§ 1.97 and 1.98 and to the duty of disclosure set forth in 37 C.F.R. § 1.56, the Examiner in charge of the above-identified application is requested to consider and make of record the references listed on the attached PTO-1449 forms submitted herewith.

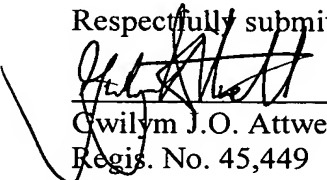
Although the information submitted herewith may be "material" to the Examiner's consideration of the subject application, this submission is not intended to constitute an admission that such information is "prior art" as to the claimed invention.

Copies of the references cited on the attached PTO-1449 forms can be found in the parent case, U.S. Serial No. 09/900,425, filed July 6, 2001.

In accordance with 37 C.F.R. § 1.97(g), the filing of this Information Disclosure Statement shall not be construed to mean that a search has been made.

No first Official Action has yet been received and it is presumed that none has yet been mailed. No fee or certification is required. 37 C.F.R. § 1.97(b).

Respectfully submitted,



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Cwilym J.O. Attwell  
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Enclosures:

PTO-1449 (2 sheets)

Dated: February 9, 2004

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## Form PTO-1449 Modified

List of Patents and Publications  
Cited by Applicant  
(Use several sheets if necessary)

U.S. Department of Commerce  
Patent and Trademark Office

Docket No.  
ISPH-0522

Serial No.  
09/900,425

Applicant  
Wu and Crooke

Filing Date  
July 6, 2001

Group  
Not Yet Assigned

## U. S. PATENT DOCUMENTS

Examiner		Document	Date	Name	Class	Subclass
	AA	5,898,031	4-27-99	Crooke	435	172.3
	AB	6,107,094	8-22-00	Crooke	435	455

## FOREIGN PATENT DOCUMENTS

Examiner Initial		Document No.	Date	Country	Translation YES NO	

EXAMINER

DATE CONSIDERED

<b>Form PTO-1449 Modified</b>  List of Patents and Publications Cited by Applicant (Use several sheets if necessary)  U.S. Department of Commerce		Docket No. <b>ISPH-0522</b>	Serial No. <b>09/900,425</b>
		Applicant <b>Wu and Crooke</b>	
		Filing Date <b>July 6, 2001</b>	Group <b>Not Yet Assigned</b>
<b>OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)</b>			
	AA	Chanfreau et al., "Alternative 3'-end processing of U5 snRNA by RNase III", <i>Genes and Devel.</i> <b>1997</b> 11:2741-2751	
	AB	Court D., "RNA Processing and Degradation by RNase III", <i>Control of Messenger RNA Stability</i> <b>1993</b> Academic Press, Inc., Belasco and Brawerman, eds. 71-116	
	AC	Elbashir et al., "RNA interference is mediated by 21-and 22-nucleotide RNAs", <i>Genes and Devel.</i> <b>2001</b> 15:188-200	
	AD	Elbashir et al., "Duplexes of 21-nucleotide RNAs mediate RNA interference in cultured mammalian cells", <i>Nature</i> <b>2001</b> 411:494-498	
	AE	Elela et al., "RNase III Cleaves Eukaryotic Preribosomal RNA at a U3 snoRNP-Dependent Site", <i>Cell</i> <b>1996</b> 85:115-1124	
	AF	Mian I.S., "Comparative sequence analysis of ribonucleases HII, III, II,PH and D", <i>Nucleic Acids Res.</i> <b>1997</b> 25(16):3187-3195	
	AG	Qu et al., "Seven Novel Methylation Guide Small Nucleolar RNAs Are Processed from a Common Polycistronic Transcript by Ratlp and RNase III in Yeast", <i>Mol. Cell. Biol.</i> <b>1999</b> 19(2):1144-1158	
	AH	Wu et al., "Identification and Partial Purification of Human Double Strand RNase Activity", <i>J. Biol. Chem.</i> <b>1998</b> 273(5):2532-2542	
<b>EXAMINER</b>		<b>DATE CONSIDERED</b>	